

PATENT NUMBER and
ISSUE DATE

U.S. UTILITY Patent Application

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| APPL NUM | FILING DATE | CLASS | SUBCLASS | GAU | EXAMINER |
| 10053839 | 01/22/2002 | G15 | | 1744 | |

*APPLICANTS: Oh Jang-keun:

**CONTINUING DATA VERIFIED:

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** FOREIGN APPLICATIONS VERIFIED:

REPUBLIC OF KOREA 2000-70906 11/27/2000

PG-PUB DO NOT PUBLISH ☐

RESCIND ☐

Foreign priority claimed

☒ yes ☐ no

35 USC 119 conditions met

☐ yes ☐ no

Verified and Acknowledged Examiner's initials

ATTORNEY DOCKET NO

AB-1114 US

TITLE : Cyclone dust collecting device for a vacuum cleaner

U.S. DEPT. OF COMM./PAT. & TM.-PTO-136L (Rev. 12-51)

NOTICE OF ALLOWANCE MAILED

| ISSUE FEE | |
|------------|-----------|
| Amount Due | Date Paid |
| | |



TERMINAL

DISCLAIMER

Assistant Examiner

Primary Examiner

PREPARED FOR ISSUE

CLAIMS ALLOWED

Total Claims

Print Claim for
O.G.

DRAWING

Sheets Drawg.

Figs. Drawg.

Print Fig.

Application Examiner

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